

Early examination on the merits is respectfully requested.

Submitted by,

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States Postal Service as First Class Mail in an envelope addressed to: Assistant
20 Commissioner for Patents, Washington, D. C. 20231 on September 20, 2001.

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Appendix A
Mark Ups for Claim Amendments

This redlined draft, generated by CompareRite (TM) - The Instant Redliner, shows the differences between -

original document : Q:\DOCUMENTS\YEAR 2000\P001787-STEIN-MOBILE USE OF INTERNET\ORIGINAL CLAIMS.DOC
and revised document: Q:\DOCUMENTS\YEAR 2000\P001787-STEIN-MOBILE USE OF INTERNET\AMENDED CLAIMS.DOC

CompareRite found 98 change(s) in the text

Deletions appear as Overstrike text surrounded by []
Additions appear as Bold-Underline text

1. ~~[Method]~~**(Amended) A method** for using various Internet access networks ~~[(IN-AN)]~~ with mobile~~[,]~~ Internet-compatible communication terminal devices~~[(KE), characterized in that],~~
comprising the steps of:

~~[-]~~**providing, in said Internet access networks,** at least ~~[respectively one]~~**one respective**
interface ~~[(SBB)]~~ for a cash-free payment for a use of ~~[the]~~ **one of said** respective Internet access
~~[network (IN-AN) is respectively provided in the]~~ **networks which is a respective** Internet access
~~[networks (IN-AN);]~~ **network;**

~~[-]~~**setting up** a traffic relationship to ~~[the]~~ **said at least one respective** interface ~~[(SBB) is set up in the]~~ **in a** framework of ~~[the]~~ **a** logon of a mobile communication terminal device in ~~[the]~~ **said**
respective Internet access network~~[(IN-AN);]~~; **and**

~~[- the]~~ **using said** respective Internet access network ~~[(IN-AN) can be used by the]~~ **one of**
said mobile communication terminal ~~[device (KE) after a]~~ **devices which is a communication**
terminal device after said cash-free payment via ~~[the]~~ **said at least one respective** interface ~~[(SBB)]~~
that is effected by ~~[the]~~ **said** communication terminal device~~[(KE)]~~.

2. ~~[Method]~~**(Amended) The method** according to claim 1, ~~[characterized in that]~~ **further**
comprising the step of providing and utilizing in said Internet access network a mobile Internet
protocol ~~[(MIP)]~~ for realizing a communication terminal device mobility ~~[is provided in the Internet~~
~~access network (IN-AN)].~~

~~[3- Method]~~ **3. (Amended) The method** according to claim 1 ~~[or 2, characterized in that the~~
cash-free payment ensues with the assistance of a credit card ~~(KK), whereby a]~~, **further comprising**
the step of:

communicating, to said at least one respective interface via said communication
terminal device and via said respective Internet access network, credit card information ~~[(ki) as~~
well as an identification information ~~(id) or, respectively,]~~ **and at least one of an identifier and a**

personal [identification information (pin)] are communicated to the interface (SSB) via the communication terminal device (KE) and via the Internet access network (IN-AN).] **identifier that assists said cash-free payment;**

5 [4. Method] **4. (Amended) The method** according to claim 3, [characterized in that the] **further comprising the step of reading said** credit card information [(ki) are read in the] **in said** mobile communication terminal devices [(KE)] with [the] assistance of reader devices [(LE)] for credit cards or [are input by] input devices.

10 5. [Method](**Amended) The method** according to [one of the claims 1 through 4, characterized in that, in the] **claim 1, further comprising the step of:**
communicating an electronic signature, in a framework of a security system of [the] **said** cash-free payment, [an electronic signature is communicated from the] **from an** affected communication terminal device [(KE) to the] **to said at least one respective** interface[(SBB) and/or
15 the identification and credit card information (id, ki) to be communicated are encrypted in communication terminal device-associated fashion.];

 [6. Method] **6. (Amended) The method** according to [one of the claims 1 through 5, characterized in that the] **claim 1, further comprising the steps of:**
20 **representing said** mobile communication terminal devices [(KE) are represented] by communication radio network [comm] **communication** terminal devices[(KE(KMN))]; and
representing an Internet access network [(IN-AN) is represented] by at least one Internet server [(IN-S/M)] connected to a communication radio network[(KMN)].

25 7. [Method](**Amended) The method** according to [one of the claims 1 through 5, characterized in that the] **claim 1, further comprising the steps of:**
representing said mobile communication terminal devices [(KE) are represented] by portable communication fixed network communication terminal devices[(KE(KMN))]; and
representing an Internet access network [(IN-AN) is represented] by at least one Internet
30 server [(IN-S/F)] connected to a communication fixed network[(KFN)].

 8. [Method](**Amended) The method** according to [one of the claims 6 or 7, characterized in that the] **claim 6, further comprising the step of integrating or arranging said at least one**
respective interface [(SSB) is integrated in the] **in said** at least one Internet server[(IN-S/F, IN-S/M) or
35 is arranged in the at least one Internet server (IN-S/F, IN-S/M)].

~~[9. Method]~~ **9. (Amended) The method** according to ~~[one of the preceding claims,~~
characterized in that] **claim 1, further comprising the step of connecting** mobile computer devices
~~[are connectable to the]~~ **to said** mobile communication terminal devices ~~[(KE), whereby the], wherein~~
said cash-free payment is implemented ~~[with the assistance of the]~~ **utilizing said** mobile
5 communication terminal devices ~~[(KE)]~~.

10. ~~[Method]~~ **(Amended) The method** according to ~~[one of the preceding claims,~~
characterized in that] **claim 1, further comprising the steps of:**

~~[—]~~ **setting up** a connection to ~~[the]~~ **one of said** Internet access ~~[network (IN-AN) is set up via~~
10 ~~the]~~ **networks via** feeder networks ~~[(AN)]~~ of public or private communication fixed networks ~~[(KFN)]~~ or
communication radio networks ~~[(KMN)]~~;

~~[—]~~ **producing** a traffic relationship to ~~[the]~~ **said at least one respective** interface ~~[(SBB) is~~
produced in the] **in a** framework of ~~[the]~~ **a** logon of a mobile communication terminal device ~~[(KE)]~~ in
~~[the]~~ **said** respective Internet access network ~~[(IN-AN)]~~;

15 ~~[—]~~ **communicating an** identification and credit card information ~~[(id, ki) are communicated]~~
between ~~[the]~~ **a** requesting communication terminal device ~~[(KE) and the]~~ **and at least one respective**
interface ~~[(SSB)]~~ in ~~[the]~~ **a** framework of a payment procedure for cash-free payment; and

~~[—]~~ **subsequently granting** access to the Internet ~~[(IN)]~~ via ~~[the]~~ **said respective** Internet
access network ~~[(IN-AN) is subsequently granted to the]~~ **to said** requesting communication terminal
20 device ~~[(KE)]~~.